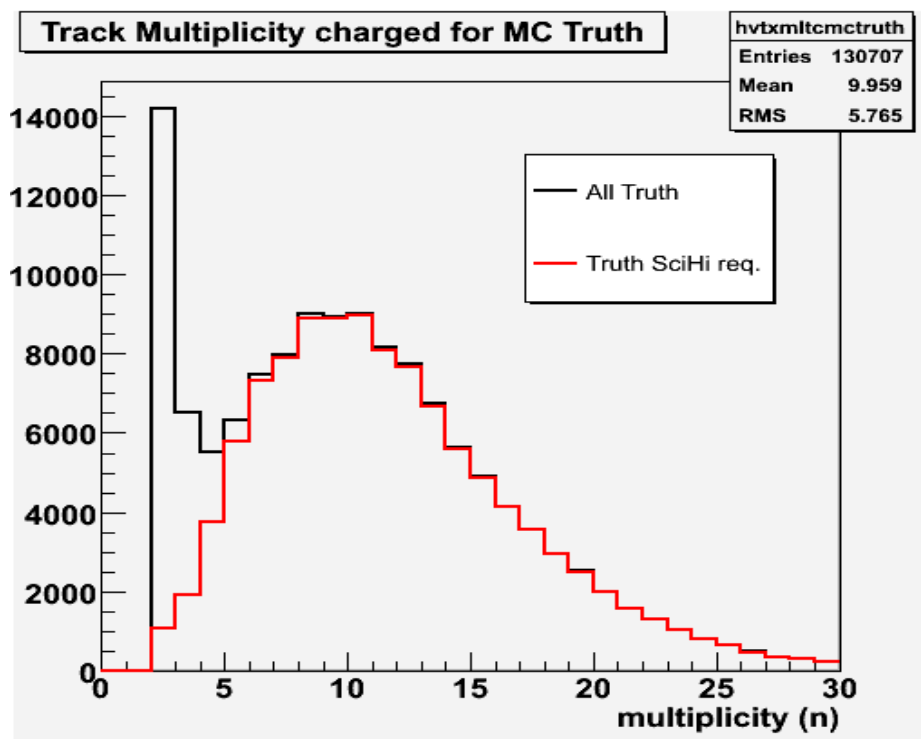


Cross Section in 120 GeV carbon

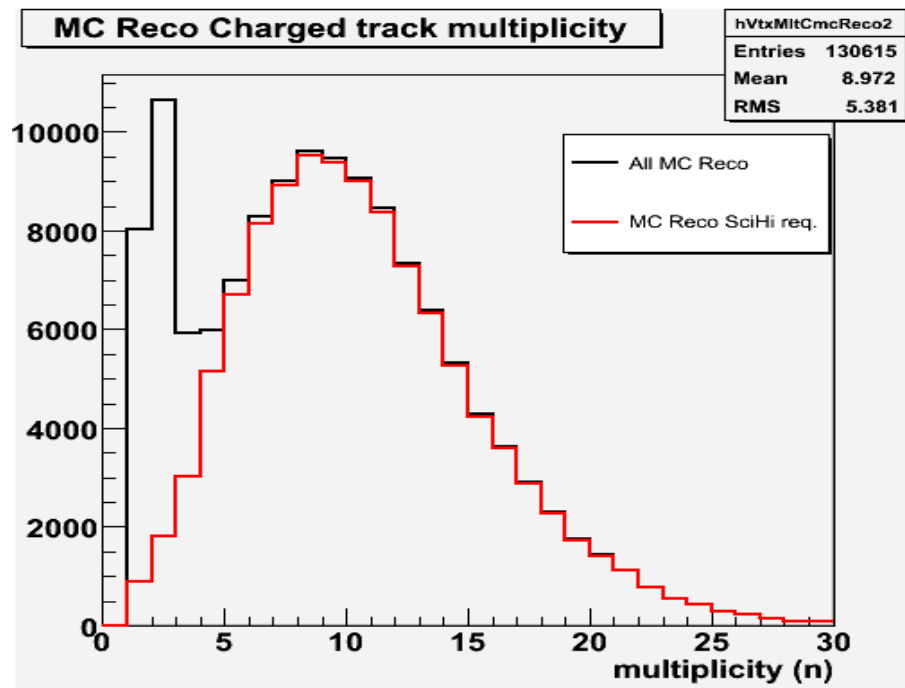
Gural Aydin
09.29.2009

- All histograms from 120 GeV/c p+carbon data and MC
- Multiplicity distribution for MC Truth with/without SciHi cut
- Beam Flux ratio from prescalers to raw trigger scalers run by run



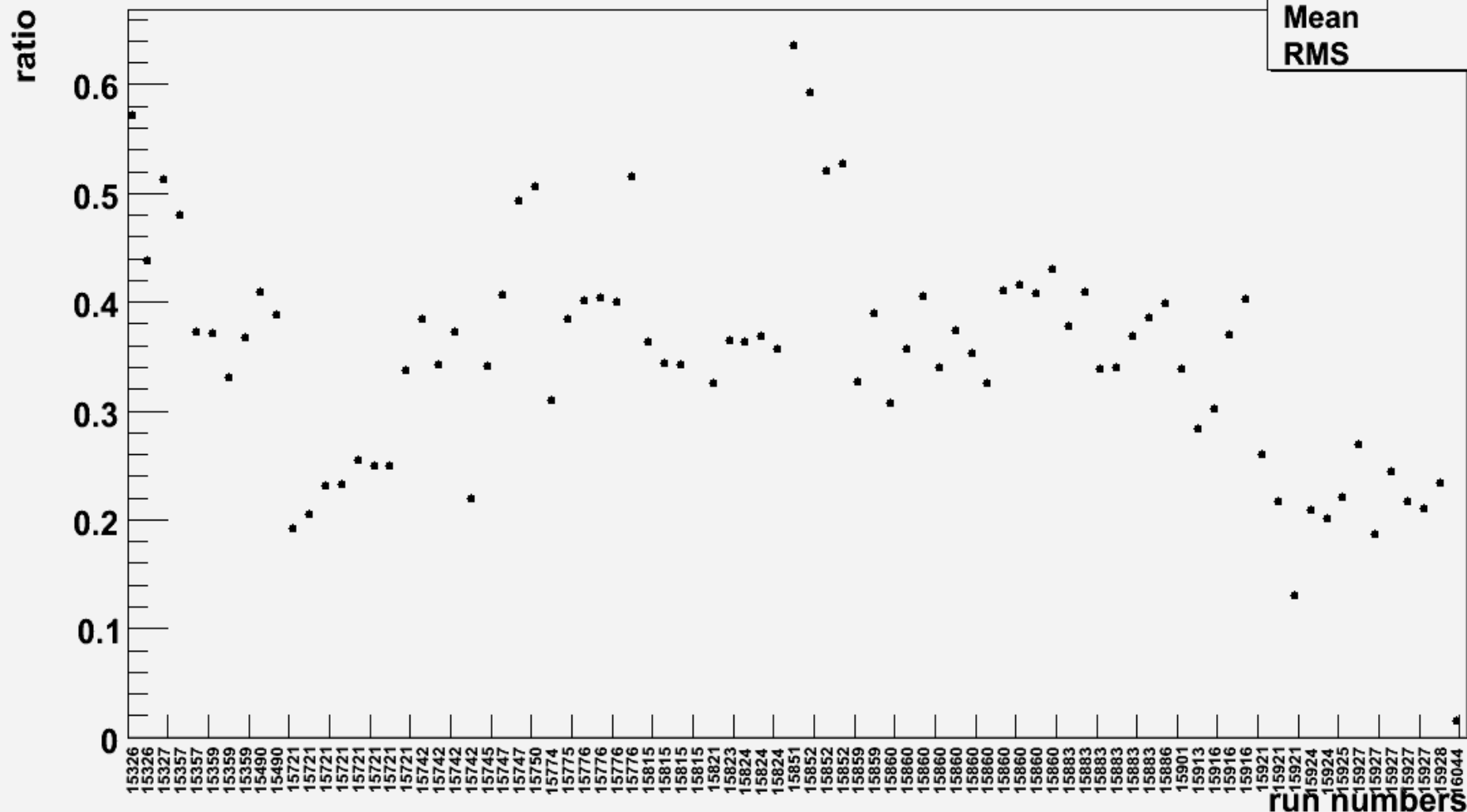
- MC Truth charged multiplicity distribution
All and with SciHi required

- Majority of 2 track events are elastic , so we cut most of the elastic events with SciHi



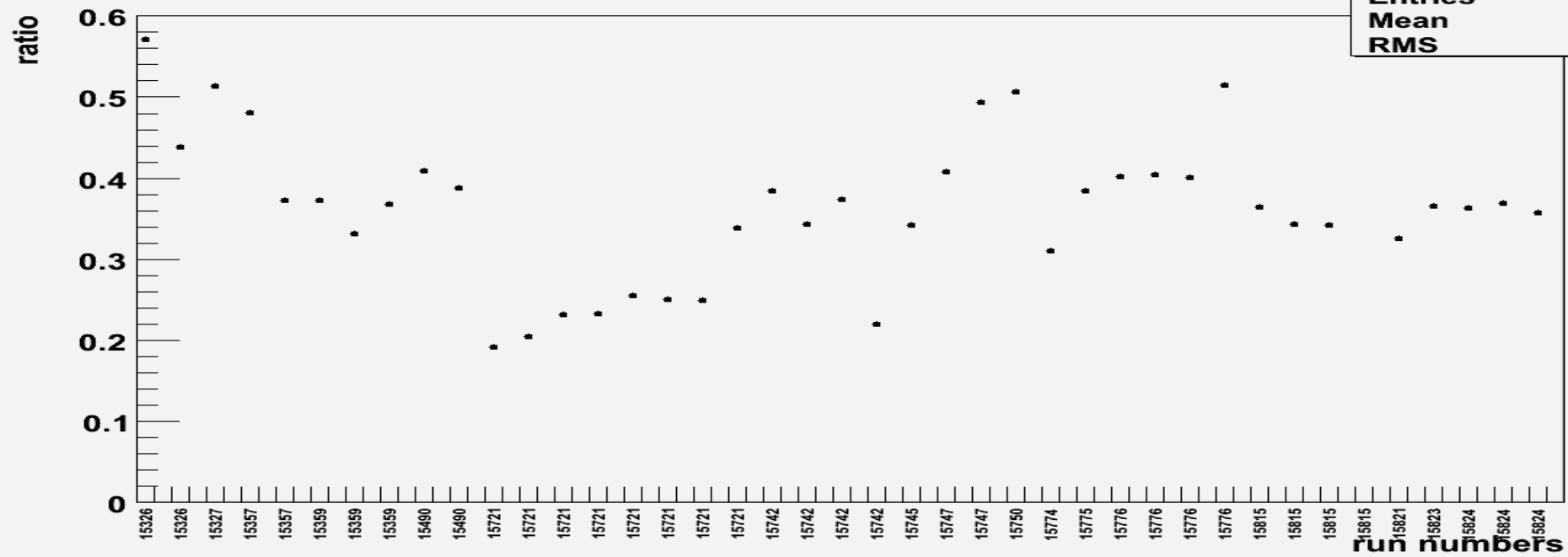
- MC Reco charged multiplicity distribution
All and with SciHi required

Beam flux ratio: prescaler/raw scaler



Beam flux from beam trigger prescalers and raw trigger scalers. In most of the runs, the ratio is between 0.3 and 0.4 . Beam flux from raw scaler is obtained multiplying raw scaler in spill summary by live time of the detectors.

Beam flux ratio: prescaler/raw scaler



Beam flux ratio: prescaler/raw scaler

